

A/B, 1, 5/15  
15 January 1952

MEMORANDUM FOR: [REDACTED] OO

SUBJECT: Special Arrangements for Project Artichoke

1. As I have indicated before, [REDACTED] is running special tests for us on an operational matter. A [REDACTED] representative stated yesterday that they could use some outside assistance of a special nature.

2. The problem is to examine some single crystals of a substance in order to obtain spectrophotometric curves which might indicate the true nature of the substance. Examination of single crystals with normal spectrophotometric equipment is not practicable, however, [REDACTED] has learned of the existence of a microscopic attachment for the spectrometer which is believed to be suitable for examination of single crystals.

3. The equipment is manufactured by the [REDACTED]. It is believed that [REDACTED] (either the [REDACTED] or a laboratory of the [REDACTED]) has an experimental model of this equipment which they are using to determine the spectra of individual blood cells. The [REDACTED] representative does not feel that he can obtain access to the equipment except with some outside assistance.

4. Do we have suitable contacts whereby the [REDACTED] representative, who is Top Secret cleared as a consultant for the Agency, could be put in touch with the individuals using the special equipment? Prior to delivering the single crystals of our substance to [REDACTED] for examination it will be necessary for him to obtain information on certain technical aspects such as the type of mounting, etc.

5. The [REDACTED] representative is [REDACTED]. He will be in [REDACTED] on other business Friday, 18 January 1952. Appointments in Washington prevent my going to [REDACTED] that day. Should you feel that some arrangement for contact [REDACTED] with the appropriate individual [REDACTED] can be made by Friday, would you let me know in order that I may pass instructions to [REDACTED] by telephone. If you feel that the [REDACTED] [REDACTED] are time, please let me know and I will so instruct [REDACTED].